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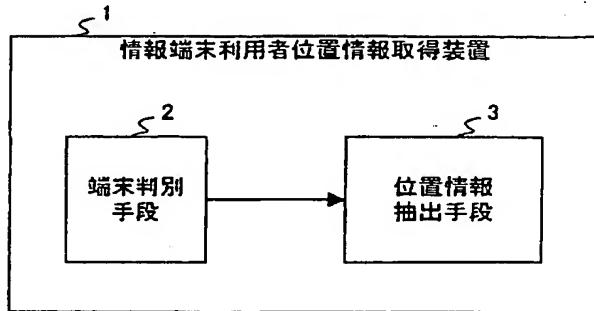
2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

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(54) Title: APPARATUS AND METHOD FOR ACQUIRING POSITIONAL INFORMATIONS OF INFORMATION TERMINAL USER

(54) 発明の名称: 情報端末利用者の位置情報取得装置および取得方法



- 1...INFORMATION TERMINAL USER POSITIONAL INFORMATION ACQUIRING APPARATUS
- 2...TERMINAL DECISION MEANS
- 3...POSITIONAL INFORMATION EXTRACTION MEANS

(57) Abstract: The positional information of an information terminal user is made acquirable in compliance with the various notifying methods of the positional information different for different carriers or terminals, so that the service provider can provide services based on the positional information without administering the user positional information. An information terminal user positional information acquiring apparatus (1) comprises: terminal decision means (2) for deciding the kind of an information terminal based on data sent from an information terminal owned by a user; and positional information extraction means (3) for extracting the positional information of the user from the data sent from the information terminal, in accordance with the decision result.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP01/05978

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G06F 13/00, H04L 13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G06F 13/00, H04L 13/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2001
Kokai Jitsuyo Shinan Koho 1971-2001 Jitsuyo Shinan Toroku Koho 1996-2001

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 11-282863 A (Seiko Epson Corporation), 15 October, 1999 (15.10.99), Full text; Figs. 1 to 7 (Family: none)	1-17
Y	JP 6-334703 A (NTT Ido Tsushinmo K.K.), 02 December, 1994 (02.12.94), Par. No. [0009]; Fig. 2 (Family: none)	1-17
Y	JP 10-162033 A (Casio Computer Co., Ltd.), 19 June, 1998 (19.06.98), Full text; Figs. 1 to 10 (Family: none)	10

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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Date of the actual completion of the international search
19 July, 2001 (19.07.01)Date of mailing of the international search report
31 July, 2001 (31.07.01)Name and mailing address of the ISA/
Japanese Patent Office

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